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# Bulletin

**Michigan Department of Community Health**

**Bulletin Number:** MSA 06-15

**Distribution:** Hospitals, Medicaid Health Plans

**Issued:** March 1, 2006

**Subject:**  
DRG Grouper Update  
DRG Rate Update  
Per Diem Rate Rebase

**Effective:** April 1, 2006

**Programs Affected:** Medicaid, Children's Special Health Care Services (CSHCS)

## **Update of DRG Grouper to Version 23.0**

Effective April 1, 2006, claims for inpatient hospital admissions using the Diagnosis Related Group (DRG) methodology will be processed using Medicare DRG Grouper Version 23.0 (see attached). The Michigan Department of Community Health (MDCH) has established its own relative weights, average lengths of stay, and low- and high-day outlier thresholds for each DRG based on fee for service paid claims data taken from hospital admissions between September 1, 1999 and August 31, 2003. Hospital prices for medical/surgical hospitals reimbursed by DRG have also been updated.

The three-year cost report data (for hospital fiscal years ending between September 1, 2000 and August 31, 2003) used to complete the April 1, 2005 DRG rate rebasing were used to complete the April 1, 2006 DRG rate update. Rates have been adjusted by an inflation factor of 1.1066 for the period from August 31, 2003 to April 1, 2006.

## **Wage Data for Medical/Surgical Hospitals**

Medicare-audited wage data, as published on the Centers for Medicare and Medicaid Services (CMS) website, for hospital fiscal years ending between September 1, 1999 and August 31, 2003 were used for the updated wage adjustor. Inflation and weighting factors were applied to bring all periods to a common point in time. The following factors, with inflation derived from the 2nd quarter 2005 Data Resources, Inc., PPS-Type Hospital Market Basket Index were used:

FYE	Wage Inflation Factors	Base Weighting Factors	Update Weighting Factors
9/30/99	1.1714	0.16	-
12/31/99	1.1617	0.16	-
3/31/00	1.1512	0.16	-
6/30/00	1.1398	0.16	-
9/30/00	1.1276	0.24	0.16
12/31/00	1.1158	0.24	0.16
3/31/01	1.1033	0.24	0.16
6/30/01	1.0911	0.24	0.16

FYE	Wage Inflation Factors	Base Weighting Factors	Update Weighting Factors
9/30/01	1.0786	0.60	0.24
12/31/01	1.0663	0.60	0.24
3/31/02	1.0547	0.60	0.24
6/30/02	1.0441	0.60	0.24
9/30/02	1.0349	0.60	0.60
12/31/02	1.0265	-	0.60
3/31/03	1.0178	-	0.60
6/30/03	1.0092	-	0.60
8/31/03	1.0000	-	0.60

Filed wage data were used for hospitals where audited data were not available.

### **Distinct Part Rehabilitation Units and Rehabilitation Hospitals**

Effective April 1, 2006, the per diem rates for distinct part rehabilitation units and rehabilitation hospitals are rebased. Per diems were calculated based on fee for service paid claims data taken from hospital admissions between September 1, 2000 and August 31, 2004 and paid by December 7, 2005.

### **Wage Data for Distinct Part Rehabilitation Units and Rehabilitation Hospitals**

Distinct part rehabilitation units and rehabilitation hospitals were rebased using the same wage data criteria indicated above to update medical/surgical hospital prices and the DRG Grouper.

### **Hospital Cost Report Data**

Cost report data used to rebase distinct part rehabilitation units and rehabilitation hospitals were taken from hospital cost reports for fiscal years ending between September 1, 2001 and August 31, 2004.

Inflation and weighting factors were applied to bring all periods to a common point in time. The following factors, with inflation derived from the 2nd quarter 2005 Data Resources, Inc., PPS-Type Hospital Market Basket Index will be used:

FYE	Cost Inflation Factors	Weighting Factors
9/30/01	1.1084	0.16
12/31/01	1.0994	0.16
3/31/02	1.0920	0.16
6/30/02	1.0846	0.16
9/30/02	1.0768	0.24
12/31/02	1.0683	0.24
3/31/03	1.0581	0.24
6/30/03	1.0483	0.24
9/30/03	1.0384	0.60
12/31/03	1.0288	0.60
3/31/04	1.0202	0.60
6/30/04	1.0103	0.60
8/31/04	1.0000	0.60

Rates were adjusted by an inflation factor of 1.0664 for the period from August 31, 2004 to April 1, 2006.

### **Geographic Reclassification of Hospitals for the Area Wage Index**

MDCH did not use hospital geographic reclassifications made under Section 508 of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 to calculate the Medicaid area wage index for the current update. The index is used to calculate the relative weights, average lengths of stay, and outlier thresholds for DRG Grouper Version 23.0 and to set medical/surgical hospital, distinct part rehabilitation unit, and rehabilitation hospital prices effective April 1, 2006.

### **Indirect Medical Education**

The indirect medical education (IME) formula used to set medical/surgical hospital, distinct part rehabilitation unit, and rehabilitation hospital prices was changed by replacing the 0.6435 multiplier with a 0.5720 multiplier. Each hospital's IME adjustor is calculated as follows:

$$1 + ([1 + \text{Interns & Residents} / \text{Beds}] 0.5795 - 1) \times 0.5720$$

### **Budget Neutrality**

A budget neutrality factor was added to the medical/surgical hospital, distinct part rehabilitation unit, and rehabilitation hospital price calculation. Prices were reduced by the percentage necessary so that total aggregate payments using the new prices do not exceed the total aggregate payments made using the prior base period data. The calculated prices were deflated by the percentage necessary for the total payments to equate to the amount currently paid.

### **Manual Maintenance**

Information in this bulletin will be incorporated into the April online version of the Medicaid Provider Manual and the MDCH website. The current appendix (DRG Grouper Version 22.0) should be retained until the hospital has completed processing all inpatient claims for dates of admission from April 1, 2005 through March 31, 2006.

### **Questions**

Any questions regarding this bulletin should be directed to Provider Inquiry, Department of Community Health, P.O. Box 30731, Lansing, Michigan 48909-8231 or e-mail [ProviderSupport@michigan.gov](mailto:ProviderSupport@michigan.gov). When you submit an e-mail, be sure to include your name, affiliation, and phone number so you may be contacted if necessary. Providers may phone toll-free 1-800-292-2550.

### **Approved**

A handwritten signature in black ink that reads "Paul Reinhart".

Paul Reinhart, Director  
Medical Services Administration

**Michigan Department of Community Health**  
**Diagnosis Related Group (DRG)**  
**Version 23.0**

Attachment I

DRG	MDC	Type	DRG Description	Relative Weight	Avg LOS	Low Day	High Day
1	1	SURG	CRANIOTOMY AGE >17 W CC	4.9790	11.75	2	50
2	1	SURG	CRANIOTOMY AGE >17 W/O CC	2.8245	4.95	1	50
3	1	SURG	CRANIOTOMY AGE 0-17	3.0101	7.92	1	50
4	1	SURG	NO LONGER VALID				
5	1	SURG	NO LONGER VALID				
6	1	SURG	CARPAL TUNNEL RELEASE	1.3518	3.00	1	50
7	1	SURG	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC	3.1032	9.98	1	50
8	1	SURG	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC	1.7313	2.98	1	50
9	1	MED	SPINAL DISORDERS & INJURIES	1.5627	5.89	1	50
10	1	MED	NERVOUS SYSTEM NEOPLASMS W CC	1.6152	6.18	1	50
11	1	MED	NERVOUS SYSTEM NEOPLASMS W/O CC	0.9634	2.90	1	50
12	1	MED	DEGENERATIVE NERVOUS SYSTEM DISORDERS	1.2016	4.99	1	50
13	1	MED	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	1.4315	6.52	1	50
14	1	MED	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION	2.0658	6.82	1	50
15	1	MED	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	1.4220	4.95	1	50
16	1	MED	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	1.6779	7.25	1	50
17	1	MED	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	0.9477	3.07	1	50
18	1	MED	CRANIAL & PERIPHERAL NERVE DISORDERS W CC	1.2676	5.79	1	50
19	1	MED	CRANIAL & PERIPHERAL NERVE DISORDERS W/O CC	0.8848	3.42	1	50
20	1	MED	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS	3.0940	11.13	1	50
21	1	MED	VIRAL MENINGITIS	0.7139	3.24	1	50
22	1	MED	HYPERTENSIVE ENCEPHALOPATHY	1.8361	6.33	1	50
23	1	MED	NONTRAUMATIC STUPOR & COMA	1.1646	3.56	1	50
24	1	MED	SEIZURE & HEADACHE AGE >17 W CC	1.2180	4.62	1	50
25	1	MED	SEIZURE & HEADACHE AGE >17 W/O CC	0.7308	2.77	1	50
26	1	MED	SEIZURE & HEADACHE AGE 0-17	0.6074	2.56	1	50
27	1	MED	TRAUMATIC STUPOR & COMA, COMA >1 HR	1.7532	4.45	1	50
28	1	MED	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC	1.8588	6.31	1	50
29	1	MED	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W/O CC	0.9398	2.87	1	50
30	1	MED	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE 0-17	0.7377	2.49	1	50
31	1	MED	CONCUSSION AGE >17 W CC	1.1186	3.09	1	50
32	1	MED	CONCUSSION AGE >17 W/O CC	0.6324	2.00	1	50
33	1	MED	CONCUSSION AGE 0-17	0.5080	1.27	1	50
34	1	MED	OTHER DISORDERS OF NERVOUS SYSTEM W CC	1.4864	5.42	1	50
35	1	MED	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	0.7563	2.57	1	50
36	2	SURG	RETINAL PROCEDURES	1.3832	3.55	1	50
37	2	SURG	ORBITAL PROCEDURES	1.5747	3.55	1	50
38	2	SURG	PRIMARY IRIS PROCEDURES	0.6185	1.67	1	50
39	2	SURG	LENS PROCEDURES WITH OR WITHOUT VITRECTOMY	1.2453	2.67	1	50
40	2	SURG	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17	1.2529	3.47	1	50
41	2	SURG	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	2.1788	7.24	1	50
42	2	SURG	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS	1.3440	4.00	1	50
43	2	MED	HYPHEMA	0.6686	2.13	1	50
44	2	MED	ACUTE MAJOR EYE INFECTIONS	0.6212	3.22	1	50
45	2	MED	NEUROLOGICAL EYE DISORDERS	0.9272	3.44	1	50
46	2	MED	OTHER DISORDERS OF THE EYE AGE >17 W CC	0.9866	4.55	1	50
47	2	MED	OTHER DISORDERS OF THE EYE AGE >17 W/O CC	0.5435	2.64	1	50
48	2	MED	OTHER DISORDERS OF THE EYE AGE 0-17	0.8862	3.94	1	50

**Michigan Department of Community Health**  
**Diagnosis Related Group (DRG)**  
**Version 23.0**

Attachment I

DRG	MDC	Type	DRG Description	Relative Weight	Avg LOS	Low Day	High Day
49	3	SURG	MAJOR HEAD & NECK PROCEDURES	3.4401	3.78	1	50
50	3	SURG	SIALOADENECTOMY	1.0601	1.75	1	50
51	3	SURG	SALIVARY GLAND PROCEDURES EXCEPT SIALLOADENECTOMY	0.5694	1.60	1	50
52	3	SURG	CLEFT LIP & PALATE REPAIR	0.8203	1.63	1	50
53	3	SURG	SINUS & MASTOID PROCEDURES AGE >17	1.3369	3.49	1	50
54	3	SURG	SINUS & MASTOID PROCEDURES AGE 0-17	2.0664	4.52	1	50
55	3	SURG	MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES	2.3542	6.28	1	50
56	3	SURG	RHINOPLASTY	0.9024	1.64	1	50
57	3	SURG	T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	0.9189	2.92	1	50
58	3	SURG	T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	0.9837	2.83	1	50
59	3	SURG	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	0.8240	2.64	1	50
60	3	SURG	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	0.8066	2.20	1	50
61	3	SURG	MYRINGOTOMY W TUBE INSERTION AGE >17	1.9298	4.67	1	50
62	3	SURG	MYRINGOTOMY W TUBE INSERTION AGE 0-17	1.0779	2.65	1	50
63	3	SURG	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES	1.8873	3.71	1	50
64	3	MED	EAR, NOSE, MOUTH & THROAT MALIGNANCY	1.4374	5.68	1	50
65	3	MED	DYSEQUILIBRIUM	0.7247	2.57	1	50
66	3	MED	EPISTAXIS	0.5612	2.59	1	50
67	3	MED	EPIGLOTTITIS	1.0407	3.43	1	50
68	3	MED	OTITIS MEDIA & URI AGE >17 W CC	0.7866	3.39	1	50
69	3	MED	OTITIS MEDIA & URI AGE >17 W/O CC	0.5701	2.33	1	50
70	3	MED	OTITIS MEDIA & URI AGE 0-17	0.4756	2.33	1	50
71	3	MED	LARYNGOTRACHEITIS	0.3825	1.81	1	50
72	3	MED	NASAL TRAUMA & DEFORMITY	0.8487	2.14	1	50
73	3	MED	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17	1.0191	3.63	1	50
74	3	MED	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	0.8271	3.49	1	50
75	4	SURG	MAJOR CHEST PROCEDURES	3.6162	10.81	1	50
76	4	SURG	OTHER RESP SYSTEM O.R. PROCEDURES W CC	3.7176	12.47	1	50
77	4	SURG	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC	1.3770	4.29	1	50
78	4	MED	PULMONARY EMBOLISM	1.6821	6.51	1	50
79	4	MED	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W CC	2.1603	9.04	1	50
80	4	MED	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W/O CC	1.2574	6.48	1	50
81	4	MED	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17	1.7685	6.91	1	50
82	4	MED	RESPIRATORY NEOPLASMS	1.8276	6.87	1	50
83	4	MED	MAJOR CHEST TRAUMA W CC	1.2565	4.31	1	50
84	4	MED	MAJOR CHEST TRAUMA W/O CC	0.8863	3.43	1	50
85	4	MED	PLEURAL EFFUSION W CC	1.3860	4.95	1	50
86	4	MED	PLEURAL EFFUSION W/O CC	0.9680	3.95	1	50
87	4	MED	PULMONARY EDEMA & RESPIRATORY FAILURE	2.0555	6.34	1	50
88	4	MED	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1.0600	4.41	1	50
89	4	MED	SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1.2935	5.26	1	50
90	4	MED	SIMPLE PNEUMONIA & PLEURISY AGE >17 W/O CC	0.7334	3.09	1	50
91	4	MED	SIMPLE PNEUMONIA & PLEURISY AGE 0-17	0.6759	3.16	1	50
92	4	MED	INTERSTITIAL LUNG DISEASE W CC	1.5643	6.71	1	50
93	4	MED	INTERSTITIAL LUNG DISEASE W/O CC	0.8881	4.14	1	50

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**Diagnosis Related Group (DRG)**  
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DRG	MDC	Type	DRG Description	Relative Weight	Avg LOS	Low Day	High Day
94	4	MED	PNEUMOTHORAX W CC	1.4739	5.96	1	50
95	4	MED	PNEUMOTHORAX W/O CC	0.7045	3.53	1	50
96	4	MED	BRONCHITIS & ASTHMA AGE >17 W CC	0.9088	3.72	1	50
97	4	MED	BRONCHITIS & ASTHMA AGE >17 W/O CC	0.5864	2.53	1	50
98	4	MED	BRONCHITIS & ASTHMA AGE 0-17	0.5358	2.62	1	50
99	4	MED	RESPIRATORY SIGNS & SYMPTOMS W CC	0.7920	3.17	1	50
100	4	MED	RESPIRATORY SIGNS & SYMPTOMS W/O CC	0.5126	2.06	1	50
101	4	MED	OTHER RESPIRATORY SYSTEM DIAGNOSES W CC	1.2099	4.49	1	50
102	4	MED	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O CC	0.6120	2.14	1	50
103	PRE	SURG	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM	Paid Percent of Charge			
104	5	SURG	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH	10.3540	21.00	5	52
105	5	SURG	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH	6.4980	11.42	3	50
106	5	SURG	CORONARY BYPASS W PTCA	7.9369	12.41	2	50
107	5	SURG	NO LONGER VALID				
108	5	SURG	OTHER CARDIOTHORACIC PROCEDURES	7.0032	12.20	1	50
109	5	SURG	NO LONGER VALID				
110	5	SURG	MAJOR CARDIOVASCULAR PROCEDURES W CC	5.8489	11.83	1	50
111	5	SURG	MAJOR CARDIOVASCULAR PROCEDURES W/O CC	3.4299	5.73	1	50
112	5	SURG	NO LONGER VALID				
113	5	SURG	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	4.3746	15.62	3	50
114	5	SURG	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	2.3374	10.28	1	50
115	5	SURG	NO LONGER VALID				
116	5	SURG	NO LONGER VALID				
117	5	SURG	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	1.0615	2.27	1	50
118	5	SURG	CARDIAC PACEMAKER DEVICE REPLACEMENT	2.1117	3.42	1	50
119	5	SURG	VEIN LIGATION & STRIPPING	1.7692	4.36	1	50
120	5	SURG	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES	3.0574	10.78	1	50
121	5	MED	CIRCULATORY DISORDERS W AMI & MAJOR COMP, DISCHARGED ALIVE	2.4258	6.21	1	50
122	5	MED	CIRCULATORY DISORDERS W AMI W/O MAJOR COMP, DISCHARGED ALIVE	1.5316	3.02	1	50
123	5	MED	CIRCULATORY DISORDERS W AMI, EXPIRED	2.3751	4.62	1	50
124	5	MED	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH & COMPLEX DIAG	1.8357	4.84	1	50
125	5	MED	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O COMPLEX DIAG	1.3567	2.83	1	50
126	5	MED	ACUTE & SUBACUTE ENDOCARDITIS	3.9485	16.43	2	50
127	5	MED	HEART FAILURE & SHOCK	1.2308	4.77	1	50
128	5	MED	DEEP VEIN THROMBOPHLEBITIS	1.0009	5.35	1	50
129	5	MED	CARDIAC ARREST, UNEXPLAINED	2.1021	4.30	1	50
130	5	MED	PERIPHERAL VASCULAR DISORDERS W CC	1.6825	8.28	4	50
131	5	MED	PERIPHERAL VASCULAR DISORDERS W/O CC	0.8044	4.03	1	50
132	5	MED	ATHEROSCLEROSIS W CC	0.8865	2.64	1	50
133	5	MED	ATHEROSCLEROSIS W/O CC	0.7258	1.73	1	50
134	5	MED	HYPERTENSION	0.8907	3.32	1	50

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DRG	MDC	Type	DRG Description	Relative Weight	Avg LOS	Low Day	High Day
135	5	MED	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W CC	1.0948	4.06	1	50
136	5	MED	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W/O CC	0.6722	1.50	1	50
137	5	MED	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	1.5249	5.58	1	50
138	5	MED	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC	1.1705	3.88	1	50
139	5	MED	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC	0.6607	2.23	1	50
140	5	MED	ANGINA PECTORIS	0.7876	2.23	1	50
141	5	MED	SYNCOPE & COLLAPSE W CC	0.9365	3.33	1	50
142	5	MED	SYNCOPE & COLLAPSE W/O CC	0.6664	2.13	1	50
143	5	MED	CHEST PAIN	0.7249	2.02	1	50
144	5	MED	OTHER CIRCULATORY SYSTEM DIAGNOSES W CC	1.9080	7.04	1	50
145	5	MED	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC	0.8432	2.86	1	50
146	6	SURG	RECTAL RESECTION W CC	3.3878	10.37	3	50
147	6	SURG	RECTAL RESECTION W/O CC	2.2072	6.12	1	50
148	6	SURG	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC	4.1024	13.31	2	50
149	6	SURG	MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC	2.0207	6.67	2	50
150	6	SURG	PERITONEAL ADHESIOLYSIS W CC	3.5696	12.33	2	50
151	6	SURG	PERITONEAL ADHESIOLYSIS W/O CC	1.7260	5.07	1	50
152	6	SURG	MINOR SMALL & LARGE BOWEL PROCEDURES W CC	2.3236	8.54	2	50
153	6	SURG	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC	1.5490	5.04	2	50
154	6	SURG	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W CC	4.6252	13.47	2	50
155	6	SURG	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W/O CC	1.7602	4.22	1	50
156	6	SURG	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	1.5724	5.04	1	50
157	6	SURG	ANAL & STOMAL PROCEDURES W CC	1.5689	5.50	1	50
158	6	SURG	ANAL & STOMAL PROCEDURES W/O CC	0.8205	2.41	1	50
159	6	SURG	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W CC	1.7151	4.64	1	50
160	6	SURG	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W/O CC	1.1705	2.60	1	50
161	6	SURG	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W CC	2.0081	6.61	1	50
162	6	SURG	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W/O CC	0.8909	1.55	1	50
163	6	SURG	HERNIA PROCEDURES AGE 0-17	1.3608	4.27	1	50
164	6	SURG	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	2.4641	7.92	2	50
165	6	SURG	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	1.4045	4.24	1	50
166	6	SURG	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	1.4765	3.46	1	50
167	6	SURG	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	0.9739	1.85	1	50
168	3	SURG	MOUTH PROCEDURES W CC	1.5935	4.48	1	50
169	3	SURG	MOUTH PROCEDURES W/O CC	0.9964	2.27	1	50
170	6	SURG	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC	2.9797	10.64	1	50
171	6	SURG	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	1.5266	4.68	1	50
172	6	MED	DIGESTIVE MALIGNANCY W CC	1.9902	8.06	1	50
173	6	MED	DIGESTIVE MALIGNANCY W/O CC	1.2578	4.93	1	50
174	6	MED	G.I. HEMORRHAGE W CC	1.4527	4.80	1	50
175	6	MED	G.I. HEMORRHAGE W/O CC	0.6320	2.52	1	50

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176	6	MED	COMPLICATED PEPTIC ULCER	1.2718	4.67	1	50
177	6	MED	UNCOMPLICATED PEPTIC ULCER W CC	1.2107	4.20	1	50
178	6	MED	UNCOMPLICATED PEPTIC ULCER W/O CC	0.7846	2.70	1	50
179	6	MED	INFLAMMATORY BOWEL DISEASE	1.1792	5.57	1	50
180	6	MED	G.I. OBSTRUCTION W CC	1.2253	5.33	1	50
181	6	MED	G.I. OBSTRUCTION W/O CC	0.6430	3.18	1	50
182	6	MED	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17 W CC	0.9970	4.07	1	50
183	6	MED	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17 W/O CC	0.7024	2.56	1	50
184	6	MED	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE 0-17	0.5133	2.70	1	50
185	3	MED	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE >17	1.0590	3.77	1	50
186	3	MED	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17	0.7109	3.31	1	50
187	3	MED	DENTAL EXTRACTIONS & RESTORATIONS	1.0210	2.38	1	50
188	6	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W CC	1.5313	6.23	1	50
189	6	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	0.8244	3.09	1	50
190	6	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	1.0545	4.04	1	50
191	7	SURG	PANCREAS, LIVER & SHUNT PROCEDURES W CC	5.6152	15.68	1	50
192	7	SURG	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	2.5794	6.45	1	50
193	7	SURG	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC	4.1289	14.13	3	50
194	7	SURG	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC	1.8672	4.43	1	50
195	7	SURG	CHOLECYSTECTOMY W C.D.E. W CC	3.2192	8.92	1	50
196	7	SURG	CHOLECYSTECTOMY W C.D.E. W/O CC	2.1636	4.67	1	50
197	7	SURG	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC	2.9846	8.96	2	50
198	7	SURG	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC	1.6700	4.36	1	50
199	7	SURG	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY	2.7854	8.76	1	50
200	7	SURG	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY	3.1287	11.11	1	50
201	7	SURG	OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES	4.5547	14.69	2	50
202	7	MED	CIRRHOSIS & ALCOHOLIC HEPATITIS	1.7517	6.73	1	50
203	7	MED	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS	1.7373	7.25	1	50
204	7	MED	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1.3531	5.80	1	50
205	7	MED	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W CC	1.7075	6.30	1	50
206	7	MED	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC	0.7125	3.26	1	50
207	7	MED	DISORDERS OF THE BILIARY TRACT W CC	1.3447	4.83	1	50
208	7	MED	DISORDERS OF THE BILIARY TRACT W/O CC	0.7062	2.46	1	50
209	8	SURG	NO LONGER VALID				
210	8	SURG	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W CC	2.7959	7.87	1	50

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211	8	SURG	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W/O CC	1.7233	3.78	1	50
212	8	SURG	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	1.4938	3.79	1	50
213	8	SURG	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	2.6226	10.21	1	50
214	8	SURG	NO LONGER VALID				
215	8	SURG	NO LONGER VALID				
216	8	SURG	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	3.1906	12.77	1	50
217	8	SURG	WND DEBRID & SKN GRFT EXCEPT HAND,FOR MUSCSKELET & CONN TISS DIS	3.9690	14.15	1	50
218	8	SURG	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE >17 W CC	2.1562	5.33	1	50
219	8	SURG	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE >17 W/O CC	1.4069	2.48	1	50
220	8	SURG	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE 0-17	1.1362	2.18	1	50
221	8	SURG	NO LONGER VALID				
222	8	SURG	NO LONGER VALID				
223	8	SURG	MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC W CC	1.5103	3.94	1	50
224	8	SURG	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC	1.1136	1.75	1	50
225	8	SURG	FOOT PROCEDURES	1.3848	3.63	1	50
226	8	SURG	SOFT TISSUE PROCEDURES W CC	2.0548	7.64	1	50
227	8	SURG	SOFT TISSUE PROCEDURES W/O CC	1.1004	2.20	1	50
228	8	SURG	MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC W CC	1.6186	4.83	1	50
229	8	SURG	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	0.8912	2.28	1	50
230	8	SURG	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	1.6122	5.89	1	50
231	8	SURG	NO LONGER VALID				
232	8	SURG	ARTHROSCOPY	1.6240	4.33	1	50
233	8	SURG	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC	3.3334	7.08	1	50
234	8	SURG	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC	2.0338	3.01	1	50
235	8	MED	FRACTURES OF FEMUR	0.9215	5.16	1	50
236	8	MED	FRACTURES OF HIP & PELVIS	0.9125	4.39	1	50
237	8	MED	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	0.6451	2.07	1	50
238	8	MED	OSTEOMYELITIS	1.6191	9.21	1	50
239	8	MED	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNANCY	1.7253	6.45	1	50
240	8	MED	CONNECTIVE TISSUE DISORDERS W CC	1.9660	7.30	1	50
241	8	MED	CONNECTIVE TISSUE DISORDERS W/O CC	0.7560	2.56	1	50
242	8	MED	SEPTIC ARTHRITIS	1.4865	6.00	1	50
243	8	MED	MEDICAL BACK PROBLEMS	0.8626	3.70	1	50
244	8	MED	BONE DISEASES & SPECIFIC ARTHROPATHIES W CC	1.5135	4.60	1	50

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245	8	MED	BONE DISEASES & SPECIFIC ARTHROPATHIES W/O CC	0.5091	2.24	1	50
246	8	MED	NON-SPECIFIC ARTHROPATHIES	0.8019	4.00	1	50
247	8	MED	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	0.6419	2.74	1	50
248	8	MED	TENDONITIS, MYOSITIS & BURSITIS	1.1228	4.78	1	50
249	8	MED	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	1.0946	6.12	1	50
250	8	MED	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W CC	0.6066	1.95	1	50
251	8	MED	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W/O CC	0.4770	1.85	1	50
252	8	MED	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE 0-17	0.4736	1.61	1	50
253	8	MED	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W CC	0.9538	3.95	1	50
254	8	MED	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W/O CC	0.5602	1.97	1	50
255	8	MED	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE 0-17	0.5287	1.69	1	50
256	8	MED	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.9081	4.21	1	50
257	9	SURG	TOTAL MASTECTOMY FOR MALIGNANCY W CC	1.3129	2.62	1	50
258	9	SURG	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC	1.0822	1.91	1	50
259	9	SURG	SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC	1.6639	4.74	1	50
260	9	SURG	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC	0.9883	1.46	1	50
261	9	SURG	BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION	1.4358	2.25	1	50
262	9	SURG	BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY	0.8761	2.46	1	50
263	9	SURG	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC	2.7733	13.07	2	50
264	9	SURG	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC	1.7880	8.59	1	50
265	9	SURG	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC	2.6157	8.65	1	50
266	9	SURG	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC	1.3817	4.08	1	50
267	9	SURG	PERIANAL & PILONIDAL PROCEDURES	1.9221	7.45	1	50
268	9	SURG	SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES	1.2897	2.86	1	50
269	9	SURG	OTHER SKIN, SUBCUT TISS & BREAST PROC W CC	2.1163	7.69	1	50
270	9	SURG	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC	0.9692	3.01	1	50
271	9	MED	SKIN ULCERS	1.2137	7.33	1	50
272	9	MED	MAJOR SKIN DISORDERS W CC	1.2672	6.08	1	50
273	9	MED	MAJOR SKIN DISORDERS W/O CC	0.7606	4.29	1	50
274	9	MED	MALIGNANT BREAST DISORDERS W CC	1.7311	6.96	1	50
275	9	MED	MALIGNANT BREAST DISORDERS W/O CC	0.7588	3.90	1	50
276	9	MED	NON-MALIGNANT BREAST DISORDERS	0.6400	3.01	1	50
277	9	MED	CELLULITIS AGE >17 W CC	1.0620	5.31	1	50
278	9	MED	CELLULITIS AGE >17 W/O CC	0.6390	3.35	1	50
279	9	MED	CELLULITIS AGE 0-17	0.5471	2.85	1	50

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280	9	MED	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	0.8097	2.31	1	50
281	9	MED	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC	0.6006	1.60	1	50
282	9	MED	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17	0.6148	2.16	1	50
283	9	MED	MINOR SKIN DISORDERS W CC	1.0150	4.94	1	50
284	9	MED	MINOR SKIN DISORDERS W/O CC	0.4494	2.77	1	50
285	10	SURG	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DISORDERS	3.1488	12.32	3	50
286	10	SURG	ADRENAL & PITUITARY PROCEDURES	3.2450	7.29	1	50
287	10	SURG	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	2.7182	12.52	1	50
288	10	SURG	O.R. PROCEDURES FOR OBESITY	2.4740	6.58	1	50
289	10	SURG	PARATHYROID PROCEDURES	1.1901	2.29	1	50
290	10	SURG	THYROID PROCEDURES	1.0797	2.19	1	50
291	10	SURG	THYROGLOSSAL PROCEDURES	0.6818	2.00	1	50
292	10	SURG	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC	3.1744	11.56	1	50
293	10	SURG	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	1.7588	4.46	1	50
294	10	MED	DIABETES AGE >35	1.0431	4.45	1	50
295	10	MED	DIABETES AGE 0-35	0.7001	2.69	1	50
296	10	MED	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC	1.2601	5.28	1	50
297	10	MED	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC	0.7103	3.20	1	50
298	10	MED	NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17	0.7284	3.73	1	50
299	10	MED	INBORN ERRORS OF METABOLISM	1.0988	4.30	1	50
300	10	MED	ENDOCRINE DISORDERS W CC	1.3775	5.36	1	50
301	10	MED	ENDOCRINE DISORDERS W/O CC	0.6482	2.84	1	50
302	11	SURG	KIDNEY TRANSPLANT	3.6327	7.56	1	50
303	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM	2.8807	8.06	1	50
304	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROC FOR NON-NEOPL W CC	2.7131	8.74	1	50
305	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROC FOR NON-NEOPL W/O CC	1.1712	3.10	1	50
306	11	SURG	PROSTATECTOMY W CC	1.2333	5.86	1	50
307	11	SURG	PROSTATECTOMY W/O CC	0.7341	1.50	1	50
308	11	SURG	MINOR BLADDER PROCEDURES W CC	2.7768	10.18	1	50
309	11	SURG	MINOR BLADDER PROCEDURES W/O CC	1.2524	4.41	1	50
310	11	SURG	TRANSURETHRAL PROCEDURES W CC	1.5873	4.66	1	50
311	11	SURG	TRANSURETHRAL PROCEDURES W/O CC	0.9393	2.22	1	50
312	11	SURG	URETHRAL PROCEDURES, AGE >17 W CC	1.9386	7.90	1	50
313	11	SURG	URETHRAL PROCEDURES, AGE >17 W/O CC	0.7374	2.60	1	50
314	11	SURG	URETHRAL PROCEDURES, AGE 0-17	0.7017	2.50	1	50
315	11	SURG	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	3.0275	9.88	1	50
316	11	MED	RENAL FAILURE	1.7659	6.43	1	50
317	11	MED	ADMIT FOR RENAL DIALYSIS	0.9381	3.12	1	50
318	11	MED	KIDNEY & URINARY TRACT NEOPLASMS W CC	1.8798	7.47	1	50
319	11	MED	KIDNEY & URINARY TRACT NEOPLASMS W/O CC	0.7712	2.53	1	50
320	11	MED	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W CC	0.9895	4.53	1	50
321	11	MED	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W/O CC	0.6312	2.82	1	50

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322	11	MED	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	0.6210	3.21	1	50
323	11	MED	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	0.8773	2.80	1	50
324	11	MED	URINARY STONES W/O CC	0.5985	2.10	1	50
325	11	MED	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W CC	0.8066	3.69	1	50
326	11	MED	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W/O CC	0.4713	2.08	1	50
327	11	MED	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17	0.5494	2.31	1	50
328	11	MED	URETHRAL STRICTURE AGE >17 W CC	1.0286	3.67	1	50
329	11	MED	URETHRAL STRICTURE AGE >17 W/O CC	0.3925	2.00	1	50
330	11	MED	URETHRAL STRICTURE AGE 0-17	0.7744	5.00	1	50
331	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W CC	1.3801	5.96	1	50
332	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W/O CC	0.8159	3.39	1	50
333	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	0.8526	4.05	1	50
334	12	SURG	MAJOR MALE PELVIC PROCEDURES W CC	2.1254	5.89	1	50
335	12	SURG	MAJOR MALE PELVIC PROCEDURES W/O CC	1.4004	2.70	1	50
336	12	SURG	TRANSURETHRAL PROSTATECTOMY W CC	0.9802	2.29	1	50
337	12	SURG	TRANSURETHRAL PROSTATECTOMY W/O CC	0.7643	2.60	1	50
338	12	SURG	TESTES PROCEDURES, FOR MALIGNANCY	2.8983	9.59	1	50
339	12	SURG	TESTES PROCEDURES, NON-MALIGNANCY AGE >17	1.0323	2.32	1	50
340	12	SURG	TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17	0.6539	1.24	1	50
341	12	SURG	PENIS PROCEDURES	1.0770	3.07	1	50
342	12	SURG	CIRCUMCISION AGE >17	0.7597	4.00	1	50
343	12	SURG	CIRCUMCISION AGE 0-17	0.2517	2.47	1	50
344	12	SURG	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	1.7008	5.20	1	50
345	12	SURG	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY	3.5233	19.33	1	50
346	12	MED	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W CC	2.2033	7.85	1	50
347	12	MED	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CC	1.0845	2.33	1	50
348	12	MED	BENIGN PROSTATIC HYPERTROPHY W CC	0.9997	4.26	1	50
349	12	MED	BENIGN PROSTATIC HYPERTROPHY W/O CC	1.1340	2.67	1	50
350	12	MED	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	0.7105	3.56	1	50
351	12	MED	STERILIZATION, MALE	0.3333	1.90	1	50
352	12	MED	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	0.2848	2.30	1	50
353	13	SURG	PELVIC EVISCERATION, RADICAL HYSERECTOMY & RADICAL VULVECTOMY	2.1310	5.70	1	50
354	13	SURG	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC	2.1243	6.38	1	50
355	13	SURG	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC	1.0214	2.28	1	50
356	13	SURG	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.9335	2.15	1	50
357	13	SURG	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	2.6484	7.20	2	50
358	13	SURG	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC	1.5723	4.25	1	50
359	13	SURG	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC	1.0951	2.44	1	50
360	13	SURG	VAGINA, CERVIX & VULVA PROCEDURES	1.2737	3.79	1	50
361	13	SURG	LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION	1.0826	2.29	1	50

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362	13	SURG	ENDOSCOPIC TUBAL INTERRUPTION	0.5768	1.00	1	50
363	13	SURG	D&C, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY	1.3194	3.08	1	50
364	13	SURG	D&C, CONIZATION EXCEPT FOR MALIGNANCY	1.0525	3.36	1	50
365	13	SURG	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	1.7855	5.14	1	50
366	13	MED	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC	1.9042	6.57	1	50
367	13	MED	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC	0.6295	2.72	1	50
368	13	MED	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	0.7345	3.08	1	50
369	13	MED	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.5988	2.12	1	50
370	14	SURG	CESAREAN SECTION W CC	1.1411	4.49	2	50
371	14	SURG	CESAREAN SECTION W/O CC	0.8831	3.22	2	50
372	14	MED	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	0.6635	2.65	1	50
373	14	MED	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	0.5092	1.91	1	50
374	14	SURG	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.8433	2.26	1	50
375	14	SURG	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C	1.1195	3.35	1	50
376	14	MED	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE	0.6308	2.74	1	50
377	14	SURG	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE	1.4833	4.12	1	50
378	14	MED	ECTOPIC PREGNANCY	1.0416	2.35	1	50
379	14	MED	THREATENED ABORTION	0.5096	3.29	1	50
380	14	MED	ABORTION W/O D&C	0.4671	1.63	1	50
381	14	SURG	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.7812	1.84	1	50
382	14	MED	FALSE LABOR	0.4616	3.10	1	50
383	14	MED	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	0.5916	3.22	1	50
384	14	MED	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	0.5666	3.08	1	50
385	15	MED	NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	0.3770	1.75	1	50
385.1	15	MED	NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	4.1449	12.27	1	50
386	15	MED	EXTREME IMMATURITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE	2.8123	14.25	1	50
386.1	15	MED	EXTREME IMMATURITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE	11.3382	42.38	6	77
387	15	MED	PREMaturity W MAJOR PROBLEMS	1.3619	9.24	2	50
387.1	15	MED	PREMaturity W MAJOR PROBLEMS	3.9877	19.36	3	51
388	15	MED	PREMaturity W/O MAJOR PROBLEMS	0.4651	4.27	1	50
388.1	15	MED	PREMaturity W/O MAJOR PROBLEMS	2.2259	12.06	2	50
389	15	MED	FULL TERM NEONATE W MAJOR PROBLEMS	0.6075	4.18	1	50
389.1	15	MED	FULL TERM NEONATE W MAJOR PROBLEMS	2.0511	8.59	2	50
390	15	MED	NEONATE W OTHER SIGNIFICANT PROBLEMS	0.2657	2.60	1	50
390.1	15	MED	NEONATE W OTHER SIGNIFICANT PROBLEMS	0.9719	4.74	2	50
391	15	MED	NORMAL NEWBORN	0.1449	1.89	1	50
392	16	SURG	SPLENECTOMY AGE >17	3.4338	8.61	1	50
393	16	SURG	SPLENECTOMY AGE 0-17	1.7618	2.93	1	50
394	16	SURG	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	2.0594	7.19	1	50

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395	16	MED	RED BLOOD CELL DISORDERS AGE >17	1.0996	5.77	1	50
396	16	MED	RED BLOOD CELL DISORDERS AGE 0-17	0.6954	3.71	1	50
397	16	MED	COAGULATION DISORDERS	2.1743	3.96	1	50
398	16	MED	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W CC	1.4069	5.15	1	50
399	16	MED	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC	0.6480	2.90	1	50
400	17	SURG	NO LONGER VALID				
401	17	SURG	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC	4.8935	13.61	1	52
402	17	SURG	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O CC	1.7392	5.05	1	50
403	17	MED	LYMPHOMA & NON-ACUTE LEUKEMIA W CC	2.5757	9.09	1	50
404	17	MED	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	1.3373	4.42	1	50
405	17	MED	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE 0-17	2.5605	8.13	1	50
406	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R.PROC W CC	3.7669	12.43	1	50
407	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R.PROC W/O CC	1.4436	3.44	1	50
408	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R.PROC	2.3664	7.04	1	50
409	17	MED	RADIOTHERAPY	1.3295	3.90	1	50
410	17	MED	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	1.1336	3.40	1	50
411	17	MED	HISTORY OF MALIGNANCY W/O ENDOSCOPY	0.3543	1.00	1	50
412	17	MED	HISTORY OF MALIGNANCY W ENDOSCOPY	1.2061	6.00	1	50
413	17	MED	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC	2.0736	7.26	1	50
414	17	MED	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC	1.1228	4.47	1	50
415	18	SURG	O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES	4.4326	16.16	2	50
416	18	MED	SEPTICEMIA AGE >17	2.3380	8.83	1	50
417	18	MED	SEPTICEMIA AGE 0-17	1.5690	6.59	1	50
418	18	MED	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	1.2393	5.62	1	50
419	18	MED	FEVER OF UNKNOWN ORIGIN AGE >17 W CC	1.2002	5.36	1	50
420	18	MED	FEVER OF UNKNOWN ORIGIN AGE >17 W/O CC	0.5861	2.87	1	50
421	18	MED	VIRAL ILLNESS AGE >17	0.8491	3.45	1	50
422	18	MED	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17	0.4724	2.40	1	50
423	18	MED	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	1.2111	5.62	1	50
424	19	SURG	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	1.9488	7.45	1	50
425	19	MED	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION	0.8441	3.24	1	50
426	19	MED	DEPRESSIVE NEUROSES	0.9755	3.13	1	50
427	19	MED	NEUROSES EXCEPT DEPRESSIVE	0.7098	3.58	1	50
428	19	MED	DISORDERS OF PERSONALITY & IMPULSE CONTROL	1.1641	4.09	1	50
429	19	MED	ORGANIC DISTURBANCES & MENTAL RETARDATION	1.0478	5.77	1	50
430	19	MED	PSYCHOSES	0.8274	3.80	1	50
431	19	MED	CHILDHOOD MENTAL DISORDERS	0.7036	3.32	1	50
432	19	MED	OTHER MENTAL DISORDER DIAGNOSES	1.1009	8.73	1	50
433	20	MED	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA	0.5115	2.10	1	50
434	20	MED	NO LONGER VALID				
435	20	MED	NO LONGER VALID				

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436	20	MED	NO LONGER VALID				
437	20	MED	NO LONGER VALID				
438	20		NO LONGER VALID				
439	21	SURG	SKIN GRAFTS FOR INJURIES	3.2074	11.65	1	50
440	21	SURG	WOUND DEBRIDEMENTS FOR INJURIES	2.6045	9.98	1	50
441	21	SURG	HAND PROCEDURES FOR INJURIES	1.1747	2.98	1	50
442	21	SURG	OTHER O.R. PROCEDURES FOR INJURIES W CC	3.4114	9.81	1	50
443	21	SURG	OTHER O.R. PROCEDURES FOR INJURIES W/O CC	1.1595	2.83	1	50
444	21	MED	TRAUMATIC INJURY AGE >17 W CC	0.9345	2.70	1	50
445	21	MED	TRAUMATIC INJURY AGE >17 W/O CC	0.6379	1.99	1	50
446	21	MED	TRAUMATIC INJURY AGE 0-17	0.5033	1.80	1	50
447	21	MED	ALLERGIC REACTIONS AGE >17	0.5448	2.05	1	50
448	21	MED	ALLERGIC REACTIONS AGE 0-17	0.4703	1.71	1	50
449	21	MED	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	1.2415	3.18	1	50
450	21	MED	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W/O CC	0.5379	1.63	1	50
451	21	MED	POISONING & TOXIC EFFECTS OF DRUGS AGE 0-17	0.5362	1.98	1	50
452	21	MED	COMPLICATIONS OF TREATMENT W CC	1.3630	5.25	1	50
453	21	MED	COMPLICATIONS OF TREATMENT W/O CC	0.7238	2.86	1	50
454	21	MED	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W CC	1.3307	4.86	1	50
455	21	MED	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O CC	0.4984	2.98	1	50
456	22		NO LONGER VALID				
457	22	MED	NO LONGER VALID				
458	22	SURG	NO LONGER VALID				
459	22	SURG	NO LONGER VALID				
460	22	MED	NO LONGER VALID				
461	23	SURG	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	1.3086	4.35	1	50
462	23	MED	REHABILITATION	2.5052	13.33	3	50
463	23	MED	SIGNS & SYMPTOMS W CC	0.8967	4.22	1	50
464	23	MED	SIGNS & SYMPTOMS W/O CC	0.5140	2.14	1	50
465	23	MED	AFTERCARE W HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	0.9933	1.00	1	50
466	23	MED	AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	0.7835	3.24	1	50
467	23	MED	OTHER FACTORS INFLUENCING HEALTH STATUS	0.4886	2.37	1	50
468			EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS				<b>Paid Percent of Charge</b>
469			PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS				
470			UNGROUPABLE				
471	8	SURG	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY	5.3784	9.43	1	50
472	22	SURG	NO LONGER VALID				
473	17	MED	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE >17	6.3019	17.35	1	50
474	4	SURG	NO LONGER VALID				
475	4	MED	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT	4.2883	11.36	1	50
476		SURG	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.2306	4.00	1	50
477		SURG	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.3705	8.94	1	50
478	5	SURG	NO LONGER VALID				

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479	5	SURG	OTHER VASCULAR PROCEDURES W/O CC	2.2839	4.26	1	50
480	PRE	SURG	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT			<b>Paid Percent of Charge</b>	
481	PRE	SURG	BONE MARROW TRANSPLANT			<b>Paid Percent of Charge</b>	
482	PRE	SURG	TRACHEOSTOMY FOR FACE, MOUTH & NECK DIAGNOSES	4.2773	12.27	1	50
483	PRE	SURG	NO LONGER VALID				
484	24	SURG	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	4.9059	7.63	1	50
485	24	SURG	LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MULTIPLE SIGNIFICANT TRA	6.6952	12.56	3	50
486	24	SURG	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	5.8516	12.11	1	50
487	24	MED	OTHER MULTIPLE SIGNIFICANT TRAUMA	2.4407	6.82	1	50
488	25	SURG	HIV W EXTENSIVE O.R. PROCEDURE	6.4224	20.04	5	50
489	25	MED	HIV W MAJOR RELATED CONDITION	2.4740	10.49	1	50
490	25	MED	HIV W OR W/O OTHER RELATED CONDITION	1.3015	5.74	1	50
491	8	SURG	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY	2.0722	4.00	1	50
492	17	MED	CHEMOTHERAPY W ACUTE LEUKEMIA OR W USE OF HI DOSE CHEMOAGENT	1.3531	5.05	1	50
493	7	SURG	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC	1.8780	4.94	1	50
494	7	SURG	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC	1.2972	2.51	1	50
495	PRE	SURG	LUNG TRANSPLANT			<b>Paid Percent of Charge</b>	
496	8	SURG	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	8.1398	11.27	2	50
497	8	SURG	SPINAL FUSION EXCEPT CERVICAL W CC	4.3041	7.32	2	50
498	8	SURG	SPINAL FUSION EXCEPT CERVICAL W/O CC	3.2303	4.02	1	50
499	8	SURG	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC	1.9579	4.79	1	50
500	8	SURG	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC	0.9955	1.92	1	50
501	8	SURG	KNEE PROCEDURES W PDX OF INFECTION W CC	3.9752	17.44	1	50
502	8	SURG	KNEE PROCEDURES W PDX OF INFECTION W/O CC	2.0611	7.73	1	50
503	8	SURG	KNEE PROCEDURES W/O PDX OF INFECTION	1.4886	2.76	1	50
504	22	SURG	EXTEN. BURNS OR FULL THICKNESS BURN W/MV 96+HRS W/SKIN GFT	21.8589	37.72	1	70
505	22	MED	EXTEN. BURNS OR FULL THICKNESS BURN W/MV 96+HRS W/O SKIN GFT	4.0224	8.69	1	50
506	22	SURG	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA	6.8783	21.26	3	62
507	22	SURG	FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA	2.8514	8.84	1	50
508	22	MED	FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIG TRAUMA	1.6408	6.26	1	50
509	22	MED	FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIG TRAUMA	0.5354	2.45	1	50
510	22	MED	NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA	2.1105	6.72	1	50
511	22	MED	NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA	0.9818	3.58	1	50
512	PRE	SURG	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT			<b>Paid Percent of Charge</b>	
513	PRE	SURG	PANCREAS TRANSPLANT			<b>Paid Percent of Charge</b>	
514	5	SURG	NO LONGER VALID				
515	5	SURG	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH	8.5036	7.51	1	50
516	5	SURG	NO LONGER VALID				
517	5	SURG	NO LONGER VALID				

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518	5	SURG	PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI	1.7339	2.27	1	50
519	8	SURG	CERVICAL SPINAL FUSION W CC	3.2078	7.29	1	50
520	8	SURG	CERVICAL SPINAL FUSION W/O CC	1.7244	2.10	1	50
521	20	MED	ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC	1.1065	4.93	1	50
522	20	MED	ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC	<b>Invalid for Medicaid</b>			
523	20	MED	ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY W/O CC	0.5325	2.38	1	50
524	1	MED	TRANSIENT ISCHEMIA	0.9211	3.14	1	50
525	5	SURG	OTHER HEART ASSIST SYSTEM IMPLANT	17.9281	13.75	1	81
526	5	SURG	NO LONGER VALID				
527	5	SURG	NO LONGER VALID				
528	1	SURG	INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE	8.2090	15.17	2	50
529	1	SURG	VENTRICULAR SHUNT PROCEDURES W CC	2.5135	6.78	1	50
530	1	SURG	VENTRICULAR SHUNT PROCEDURES W/O CC	1.5824	3.66	1	50
531	1	SURG	SPINAL PROCEDURES W CC	4.1581	11.54	1	50
532	1	SURG	SPINAL PROCEDURES W/O CC	2.5033	5.06	1	50
533	1	SURG	EXTRACRANIAL PROCEDURES W CC	2.1241	4.00	1	50
534	1	SURG	EXTRACRANIAL PROCEDURES W/O CC	1.6458	2.69	1	50
535	5	SURG	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK	10.7232	13.63	3	50
536	5	SURG	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK	10.0890	9.14	2	50
537	8	SURG	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W CC	3.1115	10.03	1	50
538	8	SURG	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC	1.3446	3.12	1	50
539	17	SURG	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W CC	5.1513	16.09	1	50
540	17	SURG	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W/O CC	1.4559	3.54	1	50
541	PRE	SURG	ECMO OR TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.	24.3059	44.57	6	82
542	PRE	SURG	TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.	16.3246	38.62	5	74
543	1	SURG	CRANIOTOMY W/IMPLANT OF CHEMO AGENT OR ACUTE COMPLX CNS PDX	6.2474	14.07	1	50
544	8	SURG	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY	2.8962	5.09	2	50
545	8	SURG	REVISION OF HIP OR KNEE REPLACEMENT	2.8967	5.35	1	50
546	8	SURG	SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG	5.7903	7.91	2	50
547	5	SURG	CORONARY BYPASS W CARDIAC CATH W MAJOR CV DX	6.1222	11.46	5	50
548	5	SURG	CORONARY BYPASS W CARDIAC CATH W/O MAJOR CV DX	5.1922	9.08	4	50
549	5	SURG	CORONARY BYPASS W/O CARDIAC CATH W MAJOR CV DX	4.2712	7.96	2	50
550	5	SURG	CORONARY BYPASS W/O CARDIAC CATH W/O MAJOR CV DX	3.7197	6.38	3	50
551	5	SURG	PERMANENT CARDIAC PACEMAKER IMPL W MAJ CV DX OR AICD LEAD OR GNRTR	4.1794	7.97	1	50
552	5	SURG	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX	3.2416	4.00	1	50
553	5	SURG	OTHER VASCULAR PROCEDURES W CC W MAJOR CV DX	4.0795	11.64	1	50

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554	5	SURG	OTHER VASCULAR PROCEDURES W CC W/O MAJOR CV DX	3.0236	7.85	1	50
555	5	SURG	PERCUTANEOUS CARDIOVASCULAR PROC W MAJOR CV DX	2.7611	3.87	1	50
556	5	SURG	PERCUTANEOUS CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MAJ CV DX	2.2730	2.21	1	50
557	5	SURG	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W MAJOR CV DX	3.8742	4.30	1	50
558	5	SURG	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W/O MAJ CV DX	3.6266	2.36	1	50
559	1	MED	ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT	2.5321	6.64	1	50